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ASSIGNMENTS

OF

SOIL SURVEY PARTIES

FOR THE

FIELD SEASON OF 1905

SEPTEMBER 20, 1905.

United States Department of Agriculture,

BUREAU OF SOILS.

ASSIGNMENTS OF SOIL SURVEY PARTIES FOR THE FIELD SEASON, 1905.

The following changes are made in the assignments of the field parties for the season of 1905, to meet the exigencies of the public service, and this card is issued as a revision of the assignment cards of May 1 and August 1, 1905.

1. H. H. Bennett and W. E. McLendon having completed the survey of Louisa County, Va., are directed to continue the survey of Hanover County, Va., upon which they are now engaged.

2. J. L. Burgess and W. S. Lyman will continue the survey of Lee County, Tex. Upon the completion of this area they will proceed to Everest, Kans., and complete the survey of Brown County.

3. E. P. Carr and A. W. Mangum having completed the survey of Island County, Wash., will survey as much of the western part of Snohomish County, Wash., as possible before the close of the season.

4. M. E. Carr and F. Bennett have completed the survey of Henderson County, Tenn. About October 1 Mr. Carr will join Mr. Jones in the survey of Oakland County, Mich. Mr. Bennett will be granted leave and furlough, upon the completion of which he will be assigned to an additional area.

5. W. T. Carter, jr., and A. E. Kocher having completed the survey of Houston County, Tex., Mr. Carter joined E. O. Fippin in the soil survey work in New York State, and Mr. Kocher proceeded to Cooperstown, N. Dak., where he and L. A. Hurst surveyed a part of Foster and Griggs counties. Messrs. Kocher and Hurst having completed the work in the North Dakota area, will make a survey of Sarpy County, Nebr. Upon the completion of the Binghamton Quadrangle, N. Y., Mr. Carter will join Mr. Wilder in the survey of Chester County, Pa.

6. J. A. Drake and H. L. Belden having completed the survey of York County, S. C., are directed to continue the survey of Cherokee County, S. C., upon which they are now engaged. Upon the completion of this area, the party will proceed to Wilmington, N. C., and survey New Hanover County.

7. E. O. Fippin and W. T. Carter, jr., having completed the survey of Tompkins County, N. Y., were directed to survey the Binghamton Quadrangle, U. S. G. S. During the next college year Mr. Fippin is assigned to instruction work in the Cornell College of Agriculture. The area will be completed by Mr. Carter, who will then join Mr. Wilder in the survey of Chester County, Pa.

8. W. J. Geib and G. B. Jones having completed the survey of the area west and south of Duluth, Mr. Jones has been directed to survey an area in Oakland County, Mich., north of the Pontiac Area, and Mr. Geib to join Mr. Wilder in the survey of Montgomery County, Pa.

9. A. M. Griffen and O. L. Ayrs having surveyed Upshur County, W. Va., are directed to continue the survey of Madison County, Ky., upon which they are now engaged.

10. W. E. Hearn and C. J. Mann having made a survey of Crawford County, Mo., will continue the work in Scotland County, Mo., and survey all of the County.

11. J. G. Holmes and T. D. Rice have made a survey of about 175 square miles of Mesa County, Colo. Mr. Holmes has resigned, taking effect July 31. Mr. Rice will continue and complete the survey of McCracken County, Ky.

12. The Duluth area, Minn., being completed, G. B. Jones will survey an area of about 500 square miles directly north of the Pontiac Area, Mich. Mr. Jones was joined by W. W. Mackie, who has since been transferred to the Alkali Reclamation Service. Mr. M. E. Carr will join Mr. Jones in the survey of this area about October 1.

13. Upon the completion of Houston County, Tex., A. E. Kocher and L. A. Hurst surveyed about 720 square miles in Griggs and Foster counties, N. Dak. Having completed this area they will continue the survey of Sarpy County, Nebr., upon which they are now engaged.

14. J. E. Lapham and C. N. Mooney having finished the survey of the Westerville and Dublin, Ohio, Quadrangles, U. S. G. S., will complete the survey of the Cleveland and Berea, Ohio, Quadrangles, U. S. G. S.

15. M. H. Lapham and W. W. Mackie have completed the survey of the Stockton Area, Cal. Upon the completion of this area M. H. Lapham and C. W. Ely began the survey of the Gallatin Valley, and they will complete as much of the valley as possible before the close of the season. Mr. Mackie took a furlough until August 1, when he reported to Mr. Rice at Grand Junction, Colo., and proceeded thence to join Mr. Jones in the survey of the Oakland County, Mich., Area. September 1 Mr. Mackie was transferred to the Alkali Reclamation Service.

16. F. N. Meeker and R. T. A. Burke will continue the survey of Portage County, Wis.

17. N. P. Neill and W. E. Tharp having surveyed Newton County, Ind., will continue and complete the survey of Tippecanoe County, Ind.

18. Upon the completion of the Grand Junction Area, Colo., T. D. Rice was directed to make a survey of McCracken County, Ky. He will complete the survey of this county.

19. H. J. Wilder and A. T. Strahorn were directed to make a survey of Montgomery County, Pa. Mr. Strahorn was assigned to special service in the West on September 1, when Mr. Geib took his place on the Montgomery County survey. This party will continue the survey of this county, and upon its completion will proceed to Westchester, Pa., and survey Chester County. Mr. Wilder will be joined about September 15 by T. A. Caine, and upon the completion of the Binghamton Quadrangle, N. Y., by W. T. Carter, jr.

MILTON WHITNEY,
Chief of Bureau.

WASHINGTON, D. C., *September 20, 1905.*

Approximate areas to be surveyed in 1905.

State.	Area.	Sq. Mi.	Remarks.	Party.	
Alabama	Blount County	2	653	Completed	Smith-Meeker.
Do	Dallas County	1	1,195	Completed	E. P. Carr-Burke.
Do	Lauderdale County	2	863	Completed	Hearn-H. H. Bennett.
Do	Montgomery County	2	772	Completed	F. E. Bonsteel-Ayrs-Rice.
California	Stockton Area	2	576	Completed	McLendon-Mann.
Colorado	Grand Junction Area	2	175	Completed	M. H. Lapham-Mackie.
Florida	Leon County	2	730	Completed	Holmes-Rice.
Georgia	Spalding County	2	203	Completed	Wilder-Geib.
Indiana	Newton County	1	380	Completed	Drake-Jones.
Do	Tiptecanoe County	4	488	In progress	J. E. Lapham-Lyman-Ely.
Kansas	Brown County	2	200	Complete county	Neill-Tharp.
Kentucky	Madison County	3	436	In progress	Neill-Tharp.
Do	McCracken County	4	241	In progress	Burgess-Lyman.
Louisiana	Tangipahoa Parish	2	780	Completed	Griffen-Ayrs.
Do	East Baton Rouge	2	451	Completed	Rice.
Michigan	Oakland County	4	500	In progress	Griffen-Caine.
Minnesota	Duluth Area	4	500	Completed	Marean-Ely-Neill.
Mississippi	Crystal Springs	2	260	Completed	Jones-Mackie-M. E. Carr.
Missouri	Crawford County	2	747	Completed	Geib-Jones.
Do	Scotland County	4	453	In progress	Burgess-Tharp.
Montana	Gallatin Valley	4	500	In progress	Hearn-Mann.
Nebraska	Sarpy County	3	225	In progress	Hearn-Mann.
New York	Tompkins County	3	182	Completed	M. H. Lapham-Ely.
Do	Binghamton Sheet	3	250	In progress	Kocher-Hurst.
North Carolina	Duplin County	2	830	Completed	Fippin-Carter.
Do	New Hanover County	4	199	All of county	Fippin-Carter.
North Dakota	Parts of Griggs and Foster counties.	4	720	Completed	Root-Hurst.
Ohio	Cleveland Area	3	500	In progress	Drake-Belden.
Do	Westerville Area	3	500	Completed	Kocher-Hurst.
Pennsylvania	Montgomery County	4	500	In progress	J. E. Lapham-Mooney.
Do	Chester County	3	760	All of county	J. E. Lapham-Mooney.
South Carolina	York County	2	670	Completed	Wilder-Strahorn-Geib.
Do	Cherokee County	2	360	In progress	Wilder-Geib.
Tennessee	Henderson County	2	515	Completed	Caine-Carter.
Texas	Houston County	2	1,192	Completed	Drake-Belden.
Do	Lavaca County	2	992	Completed	Drake-Belden.
Do	Lee County	2	666	In progress	M. E. Carr-F. Bennett.
Do	Waco Area	3	500	Completed	Carter-Kocher.
Virginia	Hanover County	4	529	In progress	Mooney-Belden.
Do	Louisa County	3	478	Completed	F. Bennett-Strahorn.
Washington	Island County	4	238	Completed	Burgess-Lyman.
Do	Snohomish County	4	500	In progress	Mangum-M. E. Carr.
West Virginia	Upshur County	3	326	Completed	H. H. Bennett-McLendon.
Wisconsin	Portage County	1	800	In progress	H. H. Bennett-McLendon.

¹ Print of county map will be furnished.

² Plane table survey.

³ Topographic sheet.

⁴ Plane table to be used if reliable map can not be obtained.

Assignment of soil survey parties, 1905.

Party.	May 1 to November 30.
Bennett, H. H.-McLendon	Louisa County, Virginia.
Bennett, H. H.-McLendon	Hanover County, Virginia.
Burgess-Lyman	Lee County, Texas.
Burgess-Lyman	Brown County, Kansas.
Carr, E. P.-Mangum	Island County, Washington.
Carr, E. P.-Mangum	Snohomish County, Washington.
Carr, M. E.-Bennett, F.	Henderson County, Tennessee.
Drake-Belden	York County, South Carolina.
Drake-Belden	Cherokee County, South Carolina.
Drake-Belden	New Hanover County, North Carolina.
Fippin-Carter	Tompkins County, New York.
Fippin-Carter	Binghamton Sheet, New York.
Geib-Jones	Duluth, Minnesota.
Griffin-Ayrs	Upshur County, West Virginia.
Griffin-Ayrs	Madison County, Kentucky.
Hearn-Mann	Crawford County, Missouri.
Hearn-Mann	Scotland County, Missouri.
Holmes-Rice	Grand Junction, Colorado.
Jones-Mackie-Carr, M. E.	Oakland, Michigan.
Kocher-Hurst	Griggs and Foster counties, North Dakota.
Kocher-Hurst	Sarpy County, Nebraska.
Lapham, J. E.-Mooney	Westerville and Dublin sheets, Ohio.
Lapham, J. E.-Mooney	Berea and Cleveland sheets, Ohio.
Lapham, M. H.-Ely	Gallatin Valley, Montana.
Meeker-Burke	Portage County, Wisconsin.
Neill-Tharp	Newton County, Indiana.
Neill-Tharp	Tiptecanoe County, Indiana.
Rice	McCracken County, Kentucky.
Wilder-Strahorn-Geib	Montgomery County, Pennsylvania.
Wilder-Caine-Geib-Carter	Chester County, Pennsylvania.

NOTES.

September 1 Mr. W. W. Mackie was transferred from the Soil Survey to the Alkali Reclamation Service of the Bureau of Soils, with headquarters at Fresno, Cal., vice W. H. Knox, resigned.

Mr. Smith is assigned to headquarters at Washington upon special work.

September 1 Mr. A. T. Strahorn was assigned to special work in cooperation with the reclamation work of the Office of Experiment Stations.

All blanks in weekly report cards must be filled out and the cards sent in each week. When on leave of absence the address only need be given.

A description of all soil types found in each area should be sent in upon form 47. Only one preliminary sample of a type should be sent, and the red label should be used for these samples only. The preliminary samples will be included in the report with the regular samples.

Attention is again called to the fact that all note books pertaining to the work of the Soil Survey should be forwarded to the office upon the completion of the area.

Upon the completion of an area one complete copy of the map should be furnished and marked "Correct." This may be either the field or the office copy, and must be upon one sheet in order that the entire area may be shown, and that the sections, etc., may join up.

All requests for publications of the Department and requests for analyses or examination of soil samples should be addressed to the Chief of the Bureau, and not to the Secretary of Agriculture.